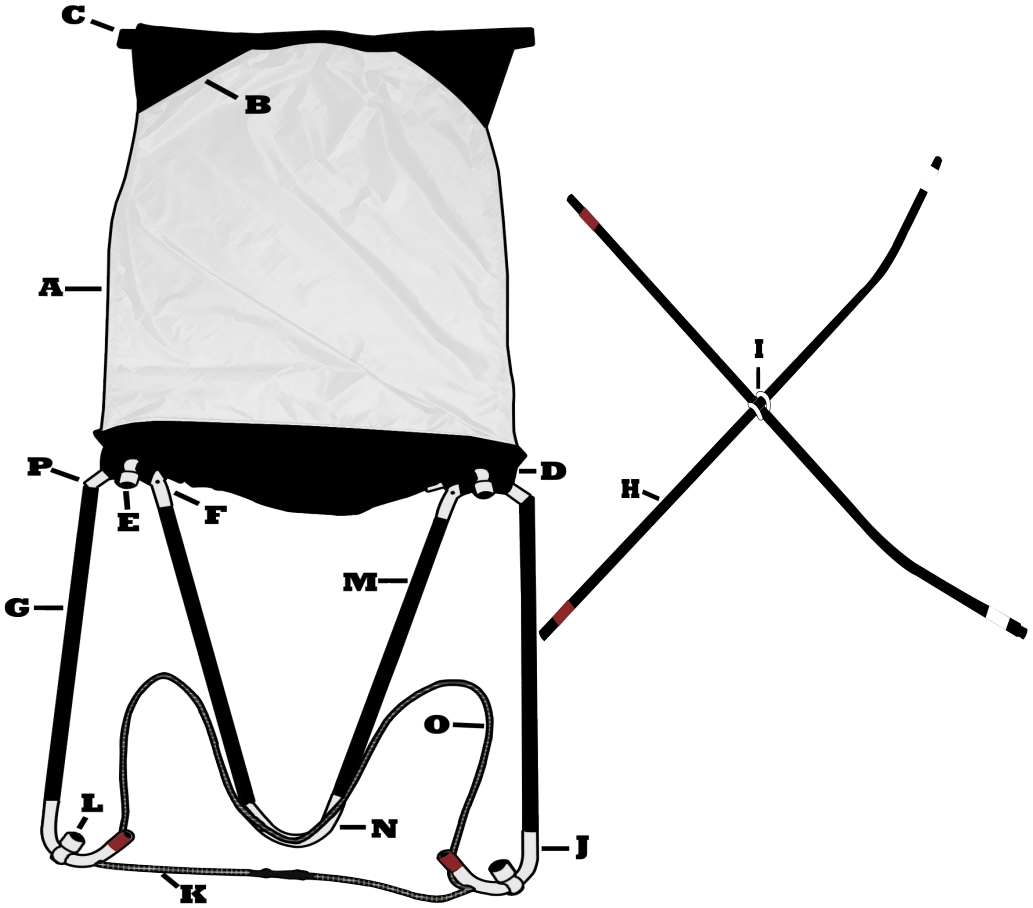
The Coffey Chair

User Manual

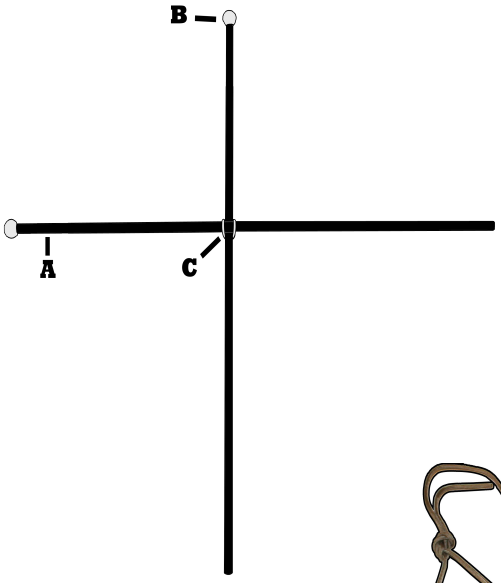
Chair

A. Sling
B. Corner Pockets
C. Webbing Loops
D. Bottom Webbing
E. Upper Pole Joints
F. Top Elbows
G. Rear Frame Tubing
H. Crossmember X
I. Crossmember Strap
J. Rear Elbows
K. Rear Cord
L. Lower Pole Joints
M. Front Frame Tubing
N. Front Elbow
O. Front cord
P. Shock cord



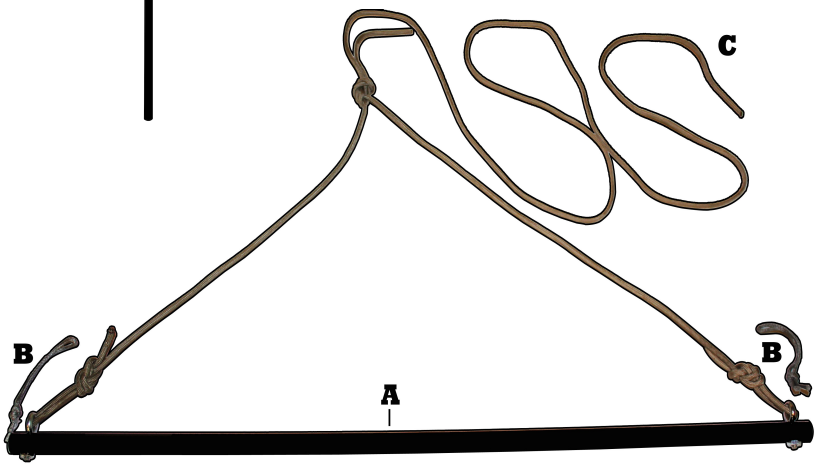
Backrest Poles

A. Backrest Pole
B. End Cap
C. Backrest Strap



Hammock Kit

A. Hammock Bar
B. Attachment Strings
C. Hammock String



Safety

Fire

The Coffey Chair's sling is made out of nylon. This wonderful material is very strong, very light weight, and very flammable. As a result, don't use your Coffey Chair as a platform for anything that produces heat, such as candles, cooking stoves, or lanterns. Heat from a campfire can also damage your Coffey Chair. If you feel too hot, so does your chair.

Chairs and Children

The Coffey Chair uses thin synthetic cords as a part of its framework. Be careful to supervise young children to ensure that they don't entangle themselves, which might lead to choking or other injury. Always supervise young children and help them use the chair correctly. A child that stands or plays on the chair may fall and injure themselves.

Lightning

The Coffey Chair's framework is made out of aluminum poles. Thus, if you judge that an electrical storm is likely, move a safe distance away from your chair, backpack frame, tent, and other metal items.

Chair Maintenance

You should periodically inspect your chair to ensure that it hasn't been damaged in a way that might make it unsafe to use. Page 7 lists the parts of the chair you should examine.

Chair Stability

Always ensure that the Crossmember X is in place before sitting in the chair. Without the X, the chair may tip to one side, potentially injuring the user in a fall.

Falling asleep in the Coffey Chair could cause you to loose you balance and fall out, use caution.

The Coffey Chair is designed only as a chair for people. Do not use the chair as a storage area for objects or as a table. Unbalanced objects may fall from the chair, causing injury. Never stand on the Coffey Chair. The chair is designed for seated use only.

Select a reasonably level area to set up your chair. Using the chair on uneven ground, or with a large object under one of the feet or a cord, may cause the chair to be unstable.

User Weight

The Coffey Chair is designed, and has been tested, for a *maximum* weight capacity of 250 pounds. The chair is rated for this weight when using Rambling Raven Designs, LTD. Backrest Poles or Hammock Kit. Rambling Raven Designs, LTD. makes no claim as to the weight capacity of the chair when using trekking poles or other items as back support.

Setting up the Coffey Chair

The Coffey Chair sets up in three steps:

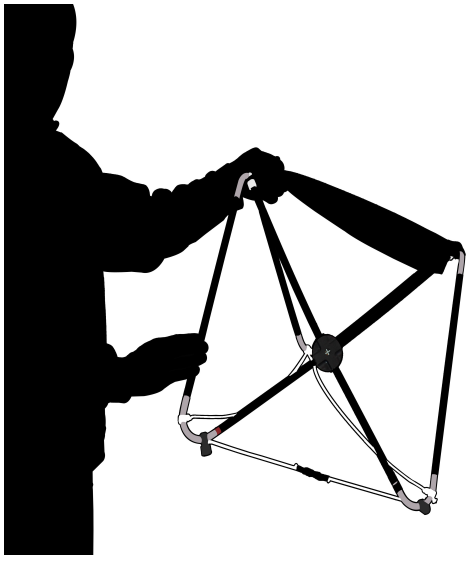
1. Fit all Frame Tubes together.
2. Install the Crossmember X
3. Install the Backrest X

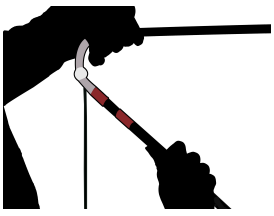
Fit all Frame Tubes together:

Install the Coffey Chair's frame by seating the frame tubes into the elbows. You may need to pull the slack out of the inner cord. A useful technique is to pull the two Rear Elbows away from each other while gently rattling the frame tubing.

Install the Crossmember X:

Fit the Crossmember Tubing together. Install the X into the chair by fitting the Crossmember's red tubing ends into the open ends of the Rear Elbows. Fit the other two ends of the X into the 2 Upper Pole Joints.





Install the Backrest X

Fit the Backrest tubing together. Place each End Cap into each Corner Pocket, then fit the opposite end of the poles into each of the Lower Pole Joints. You may need to slide the Lower Pole Joints along the Rear Elbow tubing to ensure a good fit.

If you need to move your chair, grasp it by the Backrest Poles or Frame Tubing. Lifting the chair by the fabric sling may pull the sling off of the Backrest Poles.

The Coffey Chair is designed to be stable when used as a complete unit. Always fully assemble the chair before sitting in it. Ensure that all of the frame tubing joints are completely joined.

Avoid sitting in the chair with protruding objects on your person. Those objects could damage the sling, causing it to fail.

Use in Snow

The Coffey Chair works well in the winter environment. The only two additional considerations when using your chair in snow are stomping a small platform and periodically moving the chair.

Stomp your platform until you can walk on it without your feet sinking into the snow. Give the stomped snow at least 10 minutes to solidify (more time is better). Once the snow has solidified, setup and use the Coffey Chair as normal.

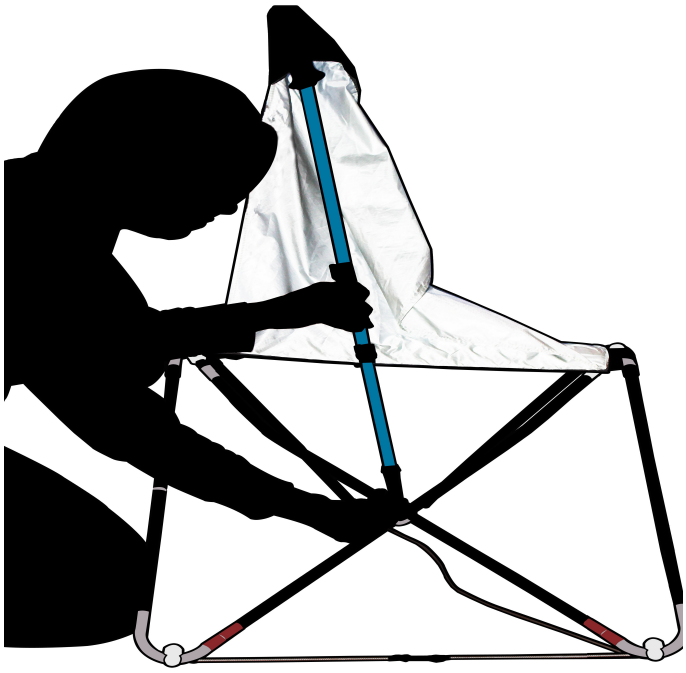
Over time, the Coffey Chair will slowly settle into the snow. It is a good idea to periodically lift the chair out of the snow and set it down a few inches from its original position.

Using Trekking Poles as a Backrest

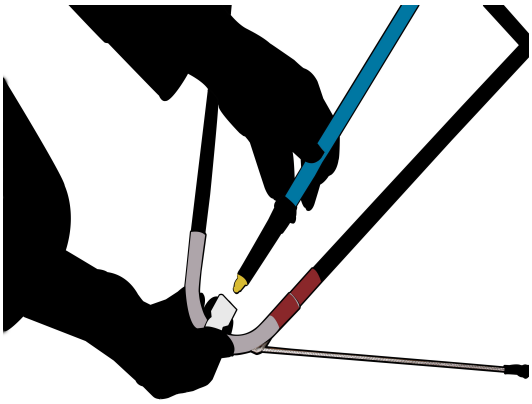
An alternative for the Coffey Chair's backrest is to use a set of trekking poles. To set up the chair with trekking poles:

1. Assemble the frame and install the Crossmember X as usual

2. Size your trekking poles by seating one pole's handle in a corner pocket and matching that pole's tip to the intersection of the Crossmember X. Match the second trekking pole to the first pole's size. F.Y.I. - this technique sets your pole length to approximately 35 inches.



3. Seat the handle of each pole into each sling corner pocket, and seat each trekking pole tip into the small hole inside the bottom of each lower pole joint.



When using trekking poles as the Coffey Chair's backrest, the user may need to slightly adjust the poles' length for optimum comfort.

-If you feel your chair is curling you into a "C", *lengthen* each pole about 1/2 inch

-If you feel like you will slide out of your chair, *shorten* each pole about 1/2 inch

Note: the Coffey Chair is rated for its 250 pound capacity *only* when used with Rambling Raven Designs, LTD. Backrest poles or Hammock Kit. Given the various designs and quality of trekking poles on the market, the Coffey Chair is not guaranteed for any weight when used with trekking poles.

Using a tree as a backrest

The Coffey Chair's design allows a third backrest option. By using the Hammock Kit to secure the Coffey Chair to a tree, you can turn the chair into a half hammock. In the half hammock configuration, the tree provides the backrest.

To tie the Coffey Chair to a tree:

1. Loop the Attachment Strings through the Sling's Webbing Loops and back onto themselves, forming a girth hitch knot.

2. Slip the Attachment Strings over each end of the Hammock Bar.

3. Place the chair approximately one foot from the base of the tree.

4. At a height of 4 feet above the ground, wrap the Hammock String around the tree at least three times, and secure it to itself with two half-hitch knots.

Note: The Coffey Chair is weight rated for its 250 pound capacity *only* when using the Hammock Kit installed as described above. Rambling Raven Designs, LTD. provides no weight rating when using any other installation method or materials.

Care of the Coffey Chair

Clean a dirty chair by gently rinsing with water and using a cloth to clean the sling if necessary. Allow the chair to fully dry before storing. Clean the sling periodically as dust and dirt will deteriorate the sling over time. Always store your Coffey Chair out of direct sunlight. Prolonged exposure to ultraviolet light may degrade the sling.

Exposing the chair's sling to chemicals could degrade its strength and ability to support you. You should inspect the sling for damage after any exposure to chemicals or hot liquids.

Periodically examine your chair to ensure it is free from any damage that would compromise its performance. Here area few items you should look at from time to time.

<u>Once a season</u>

-Examine all cords for abrasion or cuts
-Examine the Front and Rear Elbows for jagged edges or metal burs. Carefully smooth any burs or edges with a flat file
-Examine the Sling for tears, fraying, or damaged stitching
-Examine the Backrest Poles for bends, cracks, or jagged edges

<u>Before each use</u>

-Examine the Rear Cord for cuts or wear
-Examine all Frame Tubing joints to ensure all tubes are fully seated

Contact Information

If you have questions, or would like additional information about the Coffey Chair, please contact Rambling Raven Designs, LTD. via any of the methods below.

Rambling Raven Designs, LTD.
PO Box 1981
Woodland, WA 98674

www.ramblingravendesigns.com